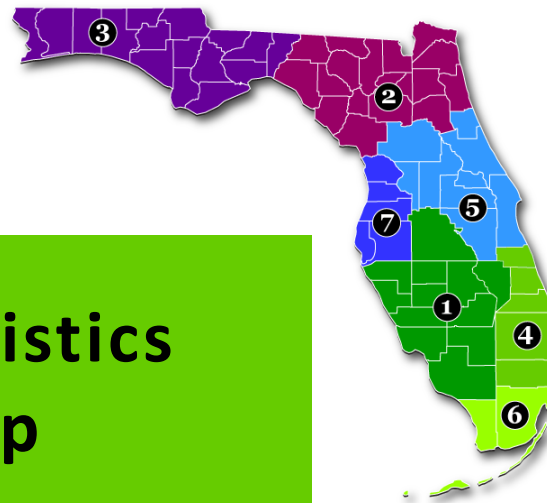




MAP-21/FAST Act Performance Measures Impact on HPMS

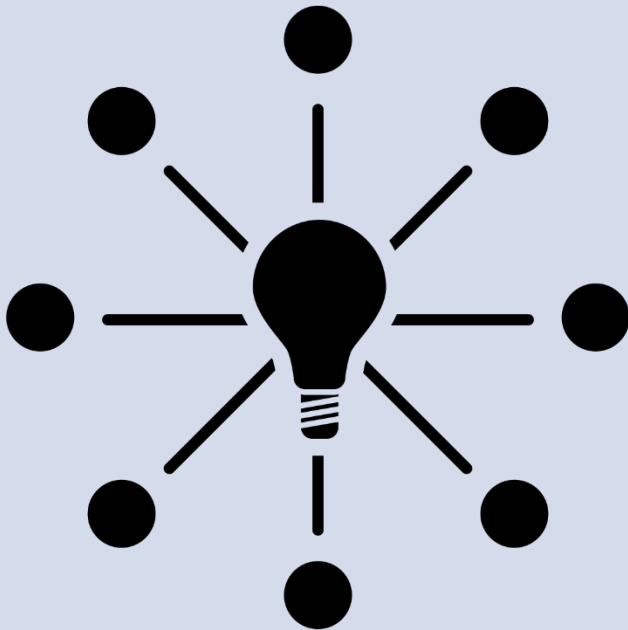
Transportation Statistics Statewide Workshop



August 2016

Topic Purposes

Share latest updates
on HPMS as related
to MAP-21/FAST Act



Discussions with
MPOs, Districts,
FHWA, and C.O.

- MAP-21 implementation
- On-going activities
- Future changes

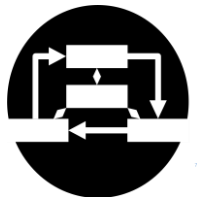


MAP-21 Requirements



Fixing America's Surface
Transportation Act
FAST Act - 2015

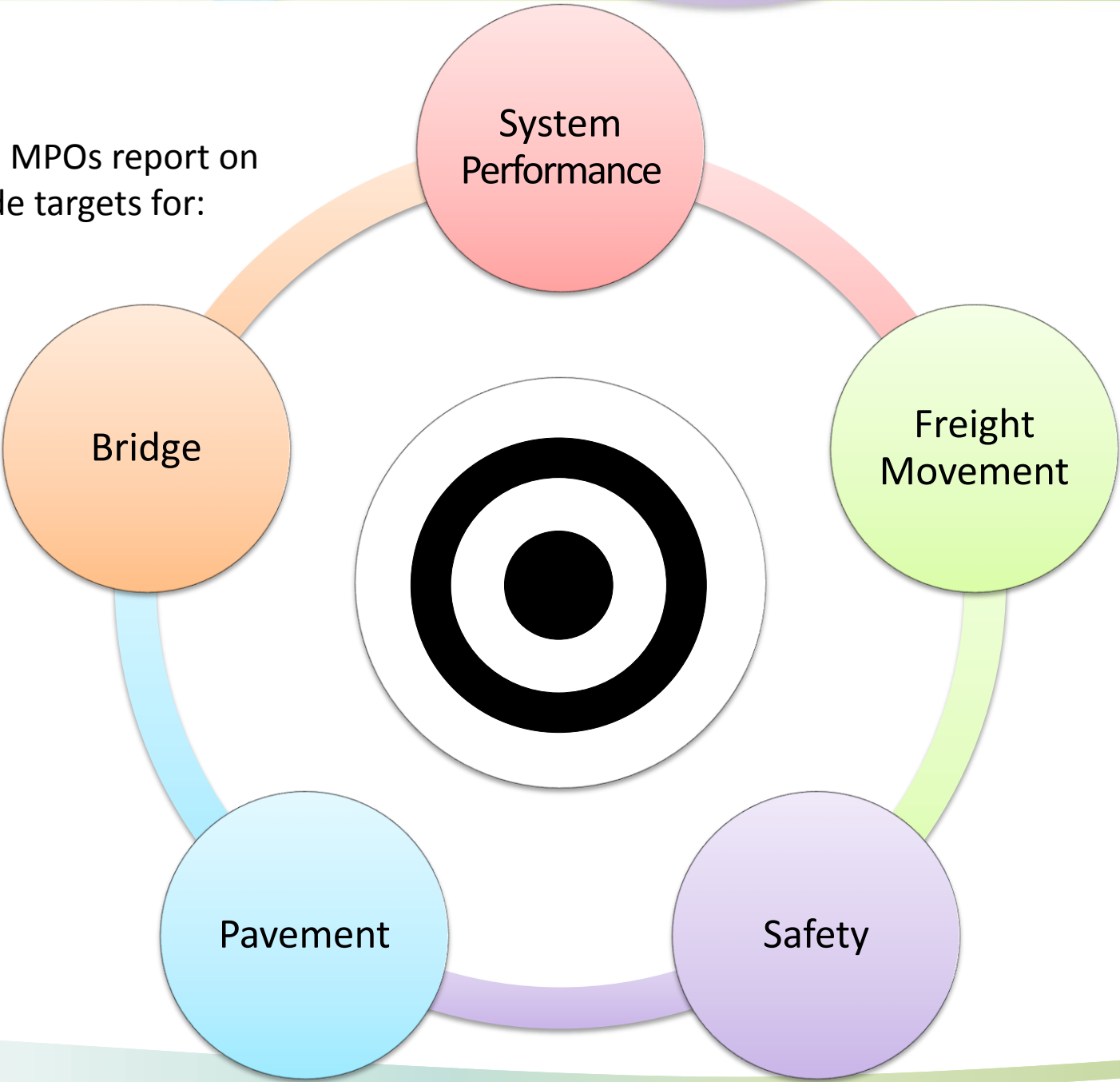
USDOT wants States and MPOs
to do performance based planning







States and MPOs report on
and provide targets for:





Where we're at now

NHS expanded to include the Principle Arterials in Oct 2012

Performance Measure on Interstate and NHS for MAP-21

Performance Measure are in addition to current data

Final Pavement and Bridge rules out later this year

No changes to HPMS reporting for 2016 data

Pavement data report card added to HPMS Software

Integration with FMIS 5.0



Pavement Data Report Card 2015

HPMS 8.0.1

EXPANDED SAMPLE LANE MILES RATING (INTERSTATE)

Stage: Submit
Year: 2015
State: 12 - Florida
Date: 08/12/2016

| | |
|---|-----------|
| LANE MILES EXPANDED SAMPLE GOOD | 3,841.854 |
| LANE MILES EXPANDED SAMPLE FAIR | 3,164.088 |
| LANE MILES EXPANDED SAMPLE POOR | 944.061 |
| LANE MILES EXPANDED SAMPLE MISSING SURFACE TYPE | 0.000 |
| TOTAL | 7,950.003 |
| SAMPLE SIZE | 34.12 % |



GOOD (48.33%)
FAIR (39.80%)
POOR (11.87%)
MISSING SURFACE TYPE (0.00%)

- Missing Data is Poor
- Matching Surface Type to IRI Collection
- Mining Pavement Data for Feature 119



What's next

Proposed HPMS Manual Codified (from Guidance to Law)

Proposed Interstate Submittal April 15th

Proposed Interstate traffic and IRI by direction

Some Interstate and NHS data items from Samples to Full Extent

Data collected in 2017 under new requirements reported in 2018

HPMS Submittal report card added to HPMS Software

Freight Networks and System Performance Measures



How does this impact Data Collection by the Districts?

Best
Guess

- Wait for the Final Rules
- Surface Type required for all Interstates and NHS not just for Samples
- Other data items?
- C.O. Coordinate and Calculate Performance Measures (NPMRDS)



Questions
Comments



Extra Slides